## JC04 Rec'd PCT/PTO 28 SEP 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER  , 13156-00017-US					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. A 10 10 N (1 15 0 6, 50 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP04/003595 5 April 2004	PRIORITY DATE CLAIMED 3 April 2003					
TITLE OF INVENTION: METHOD FOR THE PURIFICATION OF DIMETHYLACETAMIDE (DMAC)						
APPLICANT(S) FOR DO/EO/US: Werner Peschel et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. x This is a FIRST submission of items concerning a submission under 35 U.	.S.C. 371.					
2. This is a SECOND or SUBSEQUENT submission of items concerning a si	ubmission under 35 U.S.C. 371.					
3. x This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. X The US has been elected (Article 31).						
5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
a. x is attached hereto (required only if not communicated by the Internation	onal Bureau).					
b. has been communicated by the International Bureau.						
c. is not required, as the application was filed in the United States Recei	iving Office (RO/US).					
6. X An English language translation of the International Application as filed (35)	5 U.S.C. 371(c)(2)).					
a. x is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (required only if not communicated by the Interna	itional Bureau).					
b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:						
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. x A preliminary amendment.						
14. An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.						
16. x A power of attorney and/or change of address letter.						
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.						
8. A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

## JC12 Rec'd PCT/PTC 28 SEP 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	U.S. APPLICATION NO. (if 50 % 5 seed 37 GR 65) INTERNATIONAL APPLICATION NO. PCT/EP04/003595			ATTORNEYS DOCKET NUMBER 13156-00017-US				
20. x Other items or information: Form PCT/IB/304, Certificate of Express Mail, Postcard								
The foll	owing fees have	e been submitt	ed			CALCULATION	IS	PTO USEONLY
21. x Basic	c national fee (3	7 CFR 1.492(a	a))		\$300	\$ 300.0	00	
22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations \$200				\$ 200.0	00			
23. x Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400  All other situations\$500				\$ 400.0	00			
	TOTAL OF 21, 22					\$ 900.0	00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE			
12 -100 =	/50 =				x \$250.00	\$		
			e, examination fee, or the (37 CFR 1.492(h)).	e oati	n or declaration	\$		
CLAIMS		MBER FILED	NUMBER EXTRA	ļ_	RATE	0.00		
Total clain		8 - 20 = 1 - 3 =		x		0.00		
<del></del>	ENDENT CLAIM(S			+				
TOTAL OF ABOVE CALCULATIONS = \$ 900.00								
Applicant	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =			SUBTOTAL =	\$ 900.0	00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$					
TOTAL NATIONAL FEE =			AL NATIONAL FEE =	\$ 900.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$				
TOTAL FEES ENCLOSED =			\$ 900.00		900.00			
						Amount to be refunded:	\$	
						Amount to be charged	\$	

10/551360

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a c	a democratic of inflormation as illocol it dioplays a fame of				
a A check in the amount of \$ to cover the at	e above fees is enclosed.				
b. x Please charge my Deposit Account No. 03-2775 in the a A duplicate copy of this sheet is enclosed.	e amount of \$900.00 to cover the above fees.				
C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2775 . A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information of should not be included on this form. Provide credit card inform	n on this form may become public. Credit card information ormation and authorization on PTO-2038				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:	Garold Fegures SIGNATURE				
	Harold Pezzner				
CUSTOMER NUMBER: 23416	22,112				
	REGISTRATION NUMBER				
•					

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 13156-00017-US

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV622758482US in an envelope addressed to:

> MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

9-98-02

See	Bul			
Signature				
Shirley E. Brooks				
Typed or printed name of person signing Certificate				
	(302) 658-9141			
Registration Number, if applicable	Telephone Number			

Note: Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Transmittal Letter to the United States Designated-Elected Office

Fee Transmittal

Application Data Sheet

Copy of the International application

Form PCT/IB/304

English language translation of the International application Executed Combined Declaration and Power of Attorney

Preliminary Amendment

Information Disclosure Statement, SB08, with references

Postcard

Charge \$900.00 to deposit account 03-2775

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. Not Yet Assigned Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** Concurrently Herewith FEE TRANSMITTAL Filing Date Werner Peschel First Named Inventor For FY 2005 **Examiner Name** Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 N/A Art Unit 13156-00017-US TOTAL AMOUNT OF PAYMENT 900.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Credit Card Money Order None Other (please identify): Check Connolly Bove Lodge & Hutz LLP Deposit Account Deposit Account Number: 03-2775 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayment of x | Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity** Small Entity Fee (\$) Fees Paid (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) 500 200 100 900.00 Utility 300 150 250 130 200 100 50 65 Design 100 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 200 100 0 0 0 Provisional 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 180 360 **Total Claims Extra Claims** Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee Paid (\$) 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets** Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Extra Sheets 12 - 100 = (round up to a whole number) x /50 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 1633 National Stage Examination Fee - all other ... 200.00 1642 National Stage Search Fee - search report 400.00 SUBMITTED BY Registration No. 22,112 Telephone (302) 658-9141 Signature (Attorney/Agent) Name (Print/Type) Harold Pezzner Date 05